

**ANNA ZAJACOVA**  
**Curriculum Vitae**

Department of Sociology  
University of Western Ontario  
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**EDUCATION**

- 2006        **Princeton University**  
              **Ph.D., Sociology and Demography**
- 2002        **Princeton University**  
              **M.A., Sociology**
- 2000        **Hunter College, City University of New York**  
              **B.A., Psychology**  
              Honors: *Summa cum laude*

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**ACADEMIC POSITIONS**

- 2017-        **University of Western Ontario, Associate Professor**  
              Department of Sociology
- 2017-19     **University of Wyoming, Research Professor**  
              Department of Kinesiology and Health
- 2014-16     **University of Wyoming, Associate Professor**  
              Department of Sociology
- 2009-14     **University of Wyoming, Assistant Professor**  
              Department of Sociology
- 2009-16     **University of Colorado Boulder, Research Affiliate**  
              Population Program, Institute for Behavioral Research
- 2007-9      **University of Michigan, NIA Postdoctoral Fellow**  
              Population Studies Center, Institute for Social Research  
              Center for Social Epidemiology and Population Health, School of Public Health
- 2006-7      **University of Texas at Austin**  
              Population Research Center, Research Affiliate  
              Department of Mathematics, Lecturer

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**PUBLICATIONS**

- Zajacova, Anna**, and Jennifer Karas Montez. 2018. "Explaining the increasing disability prevalence among mid-life US adults, 2002 to 2016." *Social Science and Medicine*, Available online May 24, 2018. DOI: 10.1016/j.socscimed.2018.05.041.

- Zajacova, Anna**, and Elizabeth M. Lawrence. 2018. "The relationship between education and health: reducing disparities through a contextual approach." *Annual Reviews of Public Health*, 39:273-289.
- Montez, Jennifer Karas, Wencheng Zhang, **Anna Zajacova**, and Tod G. Hamilton. "Does College Major Matter for Womens and Mens Health in Midlife? Examining the Horizontal Dimensions of Educational Attainment." Forthcoming in *Social Science and Medicine*.
- Zimmer, Zachary, and **Anna Zajacova**. 2018. "Persistent, Consistent and Extensive: The Trend of Increases in Pain Prevalence Among Older Americans." Forthcoming in *Journals of Gerontology: Social Sciences*.
- Raykov, Tenko, Philip B. Gorelick, **Anna Zajacova**, and George A. Marcoulides. 2018. "Using Latent Variable Modeling for Discrete Time Survival Analysis: Examining the Links of Depression to Mortality." *Structural Equation Modeling: A Multidisciplinary Journal*, 25 (2): 287-293.
- Raykov, Tenko, Philip B. Gorelick, **Anna Zajacova**, and George A. Marcoulides. 2018. "Discrete Time Survival Analysis Via Latent Variable Modeling: A Note on Lagged Depression Links to Stroke in Middle-Late Life." *Structural Equation Modeling: A Multidisciplinary Journal*, 25(1); 115-120.
- Zajacova, Anna**, Snehalata Huzurbazar, and Megan Todd. 2017. "Gender and the Structure of Self-Rated Health across the Adult Life Span." *Social Science and Medicine*, 187: 58-66.
- Raykov, Tenko, Philip B. Gorelick, **Anna Zajacova**, and George A. Marcoulides. 2017. "On the Potential of Discrete Time Survival Analysis Using Latent Variable Modeling: An Application to the Study of the Vascular Depression Hypothesis." *Structural Equation Modeling: A Multidisciplinary Journal*, 24(6): 926-935.
- Johnson-Lawrence, Vicki, and **Anna Zajacova**, Rodlescia Sneed. 2017. "Education, race/ethnicity, and multimorbidity among adults aged 30-64 in the National Health Interview Survey." *Social Science and Medicine – Population Health*, 3(12): 366-372.
- Zajacova, Anna**, and Jennifer Karas Montez. 2017. "The Health Penalty of the GED: Testing the Role of Noncognitive Skills, Health Behaviors, and Labor-Market Factors." *Social Science Quarterly*, 98(1): 1-15.
- Zajacova, Anna**, and Jennifer Karas Montez. 2017. "Macro-level perspective to reverse recent mortality increases." (Invited Comment) *The Lancet*, 389 (10073): 991992.
- Montez, Jennifer K., **Anna Zajacova**, and Mark D. Hayward. 2017. "Contextualizing the Social Determinants of Health: Disparities in Disability by Educational Attainment across US States." *American Journal of Public Health*, 107 (7): 1101-1108.
- Zajacova, Anna**, and Jennifer Karas Montez. 2017. "Physical Functioning Trends among US Women and Men Age 45-64 by Education Level." *Biodemography and Social Biology*, 63(1): 21-30.
- Woo, Hyeyoung, and **Anna Zajacova**. 2017. "Predictive Strength of Self-Rated Health on Mortality Risk: Does It Differ by Race and Ethnicity?" *Research on Aging*, 39(7): 879-905.

- Zajacova, Anna, and Vicki Johnson-Lawrence. 2016. "Anomaly in the Education-Health Gradient: Biomarker Profiles among Adults with Subbaccalaureate Attainment Levels." *Social Science and Medicine – Population Health*, 2:360-364.
- Montez, Jennifer K., Anna Zajacova, and Mark D. Hayward. 2016. "Explaining Inequalities in Womens Mortality Between U.S. States." *Social Science and Medicine – Population Health*, 2: 561-571.
- Lawrence, Elizabeth, Richard G. Rogers, and Anna Zajacova. 2016. "Educational Attainment and Mortality in the United States: Effects of Degrees, Years of Schooling, and Certification." Accepted for publication in *Population Research and Policy Review*, 35(4): 501-525.
- Verbrugge, Lois M., Dustin C. Brown, and Anna Zajacova. 2016. "Disability Rises Gradually for a Cohort of Older Americans." *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 72(1): 151-161.
- Zajacova, Anna, and Hyeyoung Woo. 2015. "Examination of age variations in the predictive validity of self-rated health." *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 71(3):551-557.
- Zajacova, Anna, and Vicki Johnson-Lawrence. 2015. "Leading Causes of Morbidity and Mortality Among Older Americans." Pp. 121-156 in *Handbook of Gerontology: Changes, Challenges, and Solutions*, Edited by Madonna Harrington Mayers and Elizabeth Daniele. Praeger, Santa Barbara, CA.
- Zajacova, Anna, Robert F. Schoeni, Jennifer Beam Dowd, and Robert B. Wallace. 2015. "Employment and income losses among cancer survivors: Estimates from a national longitudinal survey of American families." *Cancer*, 121(4): 4425-4432.
- Zajacova, Anna and Snehalata Huzurbazar, Mark Greenwood Huong (Sophie) Nguyen. 2015. "Long-Term BMI Trajectories and Health in Older Adults: Hierarchical Clustering of Functional Curves." *Journal of Aging and Health*, 27(8): 1-19.
- Zajacova, Anna, Katrina M. Walsemann, and Jennifer Beam Dowd. 2015. "The Long Arm of Adolescent Health among Men and Women: Does Attained Status Explain Its Association with Mid-Adulthood Health?" *Population Research and Policy Review*, 34(1): 19-48.
- Dowd, Jennifer B., and Anna Zajacova. 2015. "Long-term Obesity and Physical Functioning in Older Americans." *International Journal of Obesity*, 39(3): 502-507.
- Guiberson, Mark, Barbara Rodriguez, and Anna Zajacova. 2015. "Accuracy of telehealth administered measures to screen language in Spanish-speaking preschoolers." *Telemedicine and e-Health*, 21(9): 714-720.
- Simanek, Amanda M., Anna Zajacova, Jennifer B. Dowd, and Allison E. Aiello. 2015. "Unpacking the 'Black Box' of Total Pathogen Burden: Is Number or Type of Pathogens Most Predictive of All-Cause Mortality in the U.S.?" *Epidemiology and Infection*, 143(12): 2624-34.
- Pham, Diem T., H.M. Nguyen, T. Boivin, A. Zajacova, S. Huzurbazar and H.L. Bergman. 2015. "Predictors for Dioxin Accumulation in Residents Living in Da Nang and Bien Hoa, Vietnam, Many Years after Agent Orange Use." *Chemosphere*, 118: 277-283.

- Everett, Bethany G., and **Anna Zajacova**. 2015. "Gender Differences in Hypertension and Hypertension Awareness Among Young Adults." *Biodemography and Social Biology*, 61(1): 1-17.
- Zajacova, Anna**, and Jennifer B. Dowd. 2014. "Happiness and Health Among U.S. Adults: Is the Association Explained by Socioeconomic Status?" *Public Health*, 128(9): 849-851.
- Zajacova, Anna**, Jennifer Karas-Montez, and Pamela Herd. 2014. "Socioeconomic Inequalities in Health: Implications for the Retirement Age Debate." *Journal of Gerontology: Social Sciences*, 69(6): 973-978.
- Karas Montez, Jennifer, and **Anna Zajacova**. 2014. "Why is life expectancy declining among low-educated women in the United States? A need for a balanced research approach." Editorial in *American Journal of Public Health.*, 104(10): e5-7.  
Invited rejoinder, Montez and Zajacova Respond. 2015. *American Journal of Public Health* 105(1): e1-e2.
- Dowd, Jennifer B., and **Anna Zajacova**. 2014. "Long-Term Obesity and Cardiovascular, Inflammatory, and Metabolic Risk in U.S. Adults" *American Journal of Preventive Medicine*, 46(6): 578-584.
- Dowd, Jennifer B., and **Anna Zajacova**. 2014. "Long Term Body Mass Index and Mortality (Letter to the Editor)." *American Journal of Epidemiology*, 179(11): 402.
- Holmes, Christopher, and **Anna Zajacova**. 2014. "Education as "the Great Equalizer": Health Benefits for Blacks and Whites." *Social Science Quarterly*, 95(4): 1064-1085.
- Zajacova, Anna** and Jennifer Ailshire. 2014. "Body Weight Trajectories and Mortality Among Older Adults: A Joint Growth Mixture – Discrete Time Survival Analysis." *The Gerontologist*, 54(2): 221-231.
- Zajacova, Anna**, and Bethany Everett. 2014. "The Non-Equivalent Health of High School Equivalents." *Social Science Quarterly* 95(1): 221-238.
- Zajacova, Anna**, and Sarah A. Burgard. 2013. "Healthier, Wealthier, and Wiser: A Demonstration of Cohort Composition Changes Due to Mortality Selection." *Population Research and Policy Review* 32(3): 311-324.
- Dowd, Jennifer B., and **Anna Zajacova**. 2013. "Long-term obesity and cardiovascular, inflammatory, and metabolic risk in U.S. adults." *American Journal of Preventive Medicine* 46(6): 578-584.
- Montez, Jennifer K., and **Anna Zajacova**. 2013. "Explaining the Widening Education Gap in Mortality among U.S. White Women." *Journal of Health and Social Behavior* 54(2): 165-181.
- Zajacova, Anna**, Richard G. Rogers, and Vicki Johnson-Lawrence. 2012. "Glitch in the Gradient: Additional Education Does Not Uniformly Equal Better Health." *Social Science and Medicine* 75(11): 2001-2012.
- Montez, Jennifer K., and **Anna Zajacova**. 2012. "Trends in the Educational Gradient of Mortality by Cause of Death among U.S. White Women from 1986 to 2006." *American Journal of Public Health* 103(3): 473-479.

- Zajacova, Anna**, and Sarah A. Burgard. 2012. "Shape of the BMI-Mortality Association by Cause of Death, Using Generalized Additive Models with NHIS 1986-2006." *Journal of Aging and Health* 24(2): 191-211.
- Zajacova, Anna**. 2012. "Health in working-age Americans: adults with a high school equivalency (GED) diploma are similar to dropouts, not high school graduates." *American Journal of Public Health* 103(Supplement 2): S284-290.
- Zajacova, Anna**, and Jennifer B. Dowd. 2011. "Reliability of the Self-Rated Health Measure in U.S. Adults." *American Journal of Epidemiology* 174 (8): 977-983.
- Zajacova, Anna**, and Jennifer B. Dowd. 2011. "The Importance of Assessing the Reliability of the Self-Rated Health Measure." (Response to Letter to the Editor). *American Journal of Epidemiology* 174(8): 977-983.
- Zajacova, Anna**, Robert A. Hummer, and Richard G. Rogers. 2011. "Education and Health Among U.S. Working-Age Adults: A Detailed Portrait Across the Full Spectrum of Credentials." *Biodemography and Social Biology* 58(1): 40-61.
- Raykov, Tenko, and **Anna Zajacova**. 2011. "On Latent Change Model Choice in Longitudinal Studies." *Structural Equation Modeling Journal* 19(4): 580-592.
- Zajacova, Anna**, Jennifer B. Dowd, and Sarah A. Burgard. 2011. "Overweight Adults May Have the Lowest Mortality – Do They Have the Best Health?" *American Journal of Epidemiology* 173(4): 430-437.
- Dowd, Jennifer B., and **Anna Zajacova**. 2010. "Does Self-Rated Health Mean the Same Thing Across Socioeconomic Groups? Evidence from Biomarker Data." *Annals of Epidemiology* 20(10): 743-749.
- Zajacova, Anna**, Jennifer Beam Dowd, Robert F. Schoeni, and Robert Wallace. 2010. "Consistency and Precision of Cancer Reporting in a Multi-Wave National Panel Survey." *Population Health Metrics* 8(20): 1-11.
- Dowd, Jennifer B., Allison Aiello, and **Anna Zajacova**. 2010. "Social and Physical Predictors of Inflammation in U.S. Children Aged 6-17." *American Journal of Preventive Medicine* 39(4): 314-320.
- Rogers, Richard G., Bethany G. Everett, **Anna Zajacova**, and Robert A. Hummer. 2010. "Educational Degrees and Adult Mortality Risk in the United States." *Biodemography and Social Biology* 56(1): 80-99.
- Zajacova, Anna**, and Sarah A. Burgard. 2010. "Body Weight and Health: A Longitudinal Analysis by Sex and Race." *Journal of Health and Social Behavior* 51(1): 92-107.
- Zajacova, Anna**, and Robert A. Hummer. 2009. "Gender Differences in Education Effects on All-Cause Mortality for White and Black Adults in the United States." *Social Science and Medicine* 69(4): 529-537.
- Zajacova, Anna**, Jennifer B. Dowd, and Allison Aiello. 2009. "Socioeconomic and race/ethnic patterns in persistent infection burden among U.S. adults." *Journal of Gerontology: Medical Sciences* 64A(2): 272-279.

- Zajacova, Anna**, Noreen Goldman, and Germán Rodríguez. 2009. "Unobserved heterogeneity can confound the effect of education on mortality." *Mathematical Population Studies* 16(2): 153-173. PMC3564648.
- Dowd, Jennifer Beam, **Anna Zajacova**, and Allison Aiello. 2009. "Early Origins of Health Disparities: Infectious Burden and Socioeconomic Status in U.S. Children." *Social Science and Medicine* 68(4): 699-707.
- Dowd, Jennifer Beam, and **Anna Zajacova** 2008. Response to "Is the use of self-rated health measures to assess health inequalities misleading?" *International Journal of Epidemiology*, 37: 1438-1439.
- Dowd, Jennifer, and **Anna Zajacova**. 2007. "Does the Predictive Power of Self-Rated Health for Subsequent Mortality Risk Vary by Socioeconomic Status in the US?" *International Journal of Epidemiology* 36(6): 1214-1221.
- Zajacova, Anna**. 2006. "Education, Gender, and Mortality: Does Schooling Have the Same Effect on Mortality for Men and Women in the U.S.?" *Social Science and Medicine* 63(8): 2176-2190.
- Zajacova, Anna**, Scott M. Lynch, and Thomas Espenshade. 2005. "Self-Efficacy and Stress as Predictors of Academic Performance and Persistence of Nontraditional Students in Urban Commuter College." *Research in Higher Education* 46(6): 677-706.
- Zajacova, Anna**. 2002. "The Background of Discourse Analysis: A New Paradigm in Social Psychology." *Journal of Social Distress and the Homeless* 11(1): 25-40.  
Reprinted in "Hermeneutics and Discourse Analysis in Social Psychology," Salomon Rettig and Timothy Hayes (eds.), Nova Publishers, Happaugue NY, 2011.
- Zajacova, Anna**. 2002. "Constructing the Reality of Immigrant Life." *Journal of Social Distress and the Homeless* 11(1): 25-40.
- Lloyd, Kim M., Marta Tienda, and **Anna Zajacova**. 2001. "Trends in Educational Achievement of Minority Students since Brown v. Board of Education." In T. Ready, C. Edley, and C. Snow (eds.), *Achieving High Educational Standards for All: Conference Summary, Division of Behavioral and Social Sciences and Education, National Research Council*. Washington, DC: National Academy Press.
- Zajacova, Anna**. 2000. "New Slovak Immigrants in New York: Social Networks and Adjustment." *Sociologia* 32(3): 257-272.

### Under review

- Zajacova, Anna**, Richard G. Rogers, and Eric Grodsky. "Anomaly in the Social Gradient in Pain: Why Does the Subbaccalaureate Group Stand Out?"
- Lawrence, Elizabeth M., Richard G. Rogers, Tim Wadsworth, and **Anna Zajacova**. "Marriage, Happiness, Health, and Longevity."
- Brite, Jennifer, Jennifer B. Dowd, and **Anna Zajacova**. "Educational attainment and all-cause mortality by race, immigration status, and gender."

In progress

Jehn, Anthony, and **Anna Zajacova**. “Disability Trends in Canada: 2001-2014 Population Estimates and Correlates.”

**Zajacova, Anna**. “The Health of College Noncompleters.”

**Zajacova, Anna** and Anna Dahl (authorship order TBD). “Race and ethnic differences in BMI trajectories among older adults.”

**Zajacova, Anna**, S. Huzurbazar, and Andrea Riebler. “A Bayesian Age-Period Cohort Analysis of Heterogeneous Time Trends of Health Returns to Some College Education.”

**Zajacova, Anna**, and Jennifer Karas Montez. “Why Adults with a GED Have Worse Health Than High School Graduates: A Propensity-Score Analysis.”

Burgard, Sarah A., Shauna Dyer, and **Anna Zajacova**. “Wage gains, but few health returns to some college: A role for employment histories?”

GRANTSCurrent

2017-2022 National Institutes of Health. “Educational Attainment, Geography, and U.S. Adult Mortality Risk.” 1R01AG055481-01. Role: Co-I, with Jennifer Karas Montez (PI).

2016-2019 National Institute on Aging, National Institutes of Health. “Anomaly in the gradient: Health of U.S. adults with subbaccalaureate education.” 5R03AG050130-02 (\$145,000). Role: PI.

2017-2019 Western University, Faculty of Social Science, Samuel Clark Faculty Research Grant. “Disability Trends among Canadian Adults by Educational Attainment.” (\$4,785 CAN). Role: PI.

Completed

2016 University of Michigan, Population Studies Center, Freedman Fund Grant. “Wage gains, but few health returns to some college: A role for employment histories?” (\$11,000). Role: Co-I, with Sarah A. Burgard (PI).

2013-15 National Institutes of Health. “Clinical and Translational Research Infrastructure Network CTR-IN IDeA CTR.” 1U54GM104944-01A1. (\$163,000). Role: PI on Wyoming subcontract in years 1 and 2; Co-I in years 3-5, with Snehalata Huzurbazar (PI in years 3-5) and Richard Larson (PI/PD).

2015 Network on Life Course Health Dynamics and Disparities in 21st Century America. “Trends in US Womens Health 1997-2014 by Education Level.” (\$11,500) Role: PI

2012-14 Wyoming INBRE Pilot Project Grant. “Variability in long-term body weight trajectories among older adults, health, and mortality: implications for public health recommendations.” (\$86,000) Role: PI.

- 2014 Wyoming Geriatric Education Center. "College of Health Sciences Faculty Development in Aging Mini-Grant." (\$2,015). Role: PI.
- 2010-13 National Cancer Institute, National Institutes of Health. "Effect of Cancer on the Survivors' and Their Families' Economic Well-Being." R03 CA149072. (\$99,300) Role: PI.
- 2012-13 Institute of Translational Health Sciences, University of Washington. Pilot Grant. "Establishing the feasibility of functional data analysis for determining the health consequences of body weight changes among older adult." (\$6,800) Role: PI.
- 2013 Wyoming Geriatric Education Center. "College of Health Sciences Faculty Development in Aging Mini-Grant." (\$1,895). Role: PI.
- 2011 Northern Rockies IDEa Networks for Biomedical Research Excellence (INBRE) Program Research Support. "The Relationship Between BMI and Health Outcomes Among Older Adults." (\$10,000). Role: PI.
- 2010-11 University of Wyoming, Faculty Grant-in-Aid Program. "Shape of the Association between BMI and Biological Risk Indicators." (\$5,000) Role: PI.
- 2008-11 National Institutes of Health. "Understanding the role of stress and immune function in health disparities." (1R21NR011181-01). Role: Consultant, with Jennifer Beam Dowd (PI).
- 2010 University of Wyoming, Course Redesign Grant. (\$1,000) "Global Population Issues."
- 2009 University of Michigan, Population Studies Center, Freedman Fund Grant. "The Effect of Cancer on Economic Well-Being of Survivors and their Families." (\$5,000). Role: PI, with Robert F. Schoeni, Jennifer Beam Dowd, and Robert B. Wallace (Co-PIs).
- 2007-8 Robert Wood Johnson Foundation. "Under the skin: Understanding the links between socioeconomic status, stress, immune function and health." Role: Consultant, with Jennifer B. Dowd (PI).
- 2008-9 National Institute of Nursing Research, National Institutes of Health. "Heterogeneous Treatment Effects in Social and Behavioral Sciences." (1 R21 HD053696). Role: Consultant, with Yu Xie (PI).
- 2006-9 National Institute for Child and Human Development, National Institutes of Health. "Educational Differences in U.S. Adult Mortality." (1 R01 HD053696). Role: Consultant, with Robert A. Hummer (PI).

### Under review

- 2018 CIHR. "Health deterioration of immigrants: a case for considering pre-migration conditions and neighborhood amenities." Role: Co-Applicant, with Kate Choi (PI).

### **HONORS AND AWARDS**

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- 2017 Faculty Travel Grant, Faculty of Social Science, Western University.
- 2017 Promoting Intellectual Engagement Teaching Award. Student-Nominated Award for engaging freshman-level class, University of Wyoming.



- 2016 Elected Fellow, The Gerontological Association of America.
- 2016 Extraordinary Merit in Teaching Award, College of Arts and Sciences, University of Wyoming.
- 2016 Own It! Award. Awarded to women who made contributions to STEM research, leadership, and mentoring, University of Wyoming.
- 2015 NLSY97 Postsecondary Research Network Award. “Understanding Health Outcomes of College Noncompleters: Do Credit Hours or Credentials Matter More?” Pilot Award from the NLSY 1997 Postsecondary Research Network funded by the Eunice Kennedy Shriver National Institute of Child Health and Human Development of the National Institutes of Health under award number 5R01HD061551-02 and by the Population Research Center at the University of Texas at Austin.
- 2015 Network on Life Course Health Dynamics and Disparities in 21st Century America. “Explaining Inequalities in Womens Mortality Between U.S. States.” Role: Consultant, with J.K. Montez (PI).
- 2015 INBRE Bioinformatics Training Travel Award to attend a Bayesian Statistics course at the ICPSR Summer Program, University of Michigan, July 2015.
- 2015 University of Wyoming Research Office Award. “STEM Advance Pre-Application Data Collection. Role: Co-PI, with S. Huzurbazar (PI).
- 2014 IPUMS Research Award “Explaining the Widening Education Gap in Mortality among U.S. White Women,” with Jennifer Karas Montez.
- 2014 IPUMS Graduate-Student Research Award “Education as ‘the Great Equalizer’: Health Benefits for Black and White Adults,” with Christopher J. Holmes.
- 2013 College of Arts and Sciences Student Council “Thumbs-up” Award for Outstanding Positive Contributions to the University of Wyoming.
- 2012 Gerontological Society of America Senior Service America Junior Scholar Award, for paper titled “Why has the Educational Gradient of Mortality Risk Increased Among US Women?,” with Jennifer Karas Montez.
- 2011 Extraordinary Merit in Research Award, College of Arts and Sciences, University of Wyoming.
- 2007 Population Association of America Poster Session Award.
- 2006 Ohio State University Junior Scholar Competition Travel Award.
- 2003,4 Princeton University Graduate School Summer Fellowship Award.
- 2003-4 Charlotte Elizabeth Procter Honorific Fellowship, Princeton University.
- 2002 RAND Workshop on the Demography, Economics, and Epidemiology of Aging Travel Award.
- 2000-3 Princeton University Graduate Fellowship.

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## RESEARCH INTERESTS

Social epidemiology, population health, lifecourse and aging, health inequalities, demography, causal inference, applied statistics.

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## INVITED TALKS

- 2018 Zajacova, Anna. "Social Gradient in Health Outcomes Among US Adults: Focus on Anomalies at Postsecondary Levels." Canadian Centre for Health Economics, University of Toronto, Toronto ON.
- 2016 Zajacova, Anna. "Anomalies in the Education-Health Gradient: Patterns, Explanations, and Implications." University of Texas at Austin Population Research Center Seminar series, February 15, Austin TX.
- 2015 Zajacova, Anna, and Jennifer Karas Montez. "Trends in US Women's Morbidity and Disability by Education Level, 1997-2014." Presidential Symposium of the Annual Meeting of the Gerontological Society of America, Orlando FL.
- 2015 Zajacova, Anna. "Trends in U.S. Women's Health by Education Level." Presented at the TRENDS Network Meeting, May 22, Ann Arbor MI."
- 2014 Zajacova, Anna. "Anomalies in the education-health gradient among U.S. adults." Presented at Population and Health Seminar Series, Sociology, University of Utah, Salt Lake City, UT."
- 2012 Montez, Jennifer K., and Anna Zajacova. "Why has the Education Gradient in U.S. Mortality Risk Increased among White Women?" Presented to the Harvard Center for Population and Development Studies, Harvard University, Boston, MA."
- 2010 Zajacova, Anna, Robert F. Schoeni, Jennifer Beam Dowd, and Robert Wallace. "The Economic Impact of Cancer Diagnosis on Cancer Survivors and their Families." Presented at the Cancer and the New Economy conference, University of Michigan, Ann Arbor, MI.
- 2009 Zajacova, Anna. "Education Inequalities in Health: Years vs. Credentials." Presented to the Center for Social Epidemiology and Population Health, University of Michigan, Ann Arbor, MI.

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## SELECTED CONFERENCE PRESENTATIONS

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- 2018 Zajacova, Anna, Richard G. Rogers, Eric Grodsky. "Low Health Returns to Subbaccalaureate Educational Attainment: The Role of Background and Skills." Invited to present at the 2018 IAPHS Meeting, Austin, TX.
- 2018 Zajacova, Anna, and Zachary Zimmer. "The rising pain prevalence among US and Canadian adults: A comparative study." Invited to present at the 2018 REVES Meeting, Ann Arbor, MI.
- 2018 Dowd, Jennifer B., and Anna Zajacova. "Mid-life mortality in the UK and Canada: Is the U.S. an anomaly?" Invited to present at the 2018 REVES Meeting, Ann Arbor, MI.
- 2018 Jehn, Anthony, and **Anna Zajacova**. "Disability Trends in Canada: 2001-2014 Population Estimates and Correlates." Invited to present at the Annual Meeting of the Canadian Population Society, Regina SK.
- 2018 Zajacova, Anna, and Zachary Zimmer. "The Rising Pain Prevalence Among Midlife Americans: How Steep, for Whom, and Why?" Presented at the Annual Meeting of the Population Association of America, Denver, CO.
- 2018 Zajacova, Anna. "Anomaly in the Social Gradient in Pain: Why Does the Subbaccalaureate Group Stand out?" Presented at the Annual Meeting of the Population Association of America, Denver, CO.

- 2018 Montez, J.K., Hayward, Mark, and Anna Zajacova. "How U.S. State Contexts Shape Educational Disparities in Adult Disability." Presented at the Annual Meeting of the Population Association of America, Denver, CO.
- 2017 Montez, J.K., and Anna Zajacova. "Multiple Americas: The Role of State Contexts for Understanding Educational Disparities in Mortality Across U.S. States." Presented at the Annual Meeting of the IAPHS, Austin TX.
- 2017 Burgard, Sarah A., Shauna Dyer, Anna Zajacova. "Wage gains, but few health returns to some college: a role for employment histories?" Presented at the Annual Meeting of the American Sociological Association, Montreal, Canada.
- 2017 Montez, J.K., and Anna Zajacova. "Contextualizing the Social Determinants of Health: Educational Disparities in Disability across U.S. State." Presented at the Annual Meeting of the SSSP, Montreal, Canada.
- 2017 Zajacova, Anna, and Jennifer Karas Montez. "Explaining the Increasing Disability Trends among Older Adults Using the Disablement Process." Presented at the Annual Meeting of the Canadian Population Society, Toronto, CA.
- 2017 Zajacova, Anna, Snehalata Huzurbazar, and Megan Todd. "Gender and the Structure of Self-Rated Health across the Adult Life Span ." Presented at the Annual Meeting of the Canadian Population Society, Toronto, CA.
- 2017 Zajacova, Anna, and Snehalata Huzurbazar "Projecting Health Inequalities by Educational Attainment: Bayesian Hierarchical Age-Period-Cohort Analysis." Presented a poster at the Annual Meeting of the Canadian Population Society, Toronto, CA.
- 2017 Zajacova, Anna, and Jennifer Karas Montez. "Explaining the Increasing Disability Trends among Older Adults Using the Disablement Process." Presented at the Annual Meeting of the Population Association of America, Chicago, IL.
- 2017 Lawrence, Elizabeth M., Richard G. Rogers, Anna Zajacova, and Tim Wadsworth. "For Better or Worse? Marriage, Happiness, Health, and Longevity." Presented at the Annual Meeting of the Population Association of America, Chicago, IL.
- 2017 Brown, Dustin, Anna Zajacova, and Lois M. Verbrugge. "Excluding Nursing Home Residents Artificially Lowers Older Adult Disability and Morbidity Prevalence Estimates in the United States." Presented at the Annual Meeting of the Population Association of America, Chicago, IL.
- 2017 Burgard, Sarah A., Anna Zajacova, and Shauna Dyer. "Wage Gains, but Few Health Returns to Some College: A Role for Employment Histories?." Presented at the Annual Meeting of the Population Association of America, Chicago, IL.
- 2017 Montez, Jennifer Karas, and Anna Zajacova. "Contextualizing the Social Determinants of Health: Educational Disparities in Disability across U.S. States." Presented at the SSSP, Montreal, Canada.
- 2016 Zajacova, Anna, Jennifer Karas Montez. "Explaining the Increasing Disability Trends Among Older Adults Using the Disablement Process." Presented at the Annual Meeting of the Gerontological Society of America, New Orleans, LA.
- 2016 Montez, Jennifer Karas, and Anna Zajacova. "Why are Educational Differences in Disability Large in Some U.S. States but Small in Others?." Presented at the Annual Meeting of the Gerontological Society of America, New Orleans, LA.

- 2016 Zajacova, Anna, and Sarah Burgard. "Postsecondary Education and Mental Health: Effects of Earned Credits versus Credentials." Presented at the Annual Meeting of the American Sociological Association, Seattle WA.
- 2016 Zajacova, Anna, and Jennifer Karas Montez. "Trends in US Women's Physical Functioning By Education Level, 1997-2014." Presented at the Annual Meeting of the Population Association of America, Washington DC.
- 2016 Zajacova, Anna, Megan Todd, and Snehalata Huzurbazar. "Self-Rated Health Thresholds across Groups: A Proof of Concept Study" Presented at the Annual Meeting of the Population Association of America, Washington DC.
- 2016 Montez, Jennifer, and Anna Zajacova. "Why Are Educational Differences in Mortality Large in Some U.S. States but Small in Others?" Poster presented at the Annual Meeting of the Population Association of America, Washington DC.
- 2015 Zajacova, Anna, and Jennifer Karas Montez. "Explaining the Health Disadvantage of GED Recipients in Midlife Using Sibling Fixed-Effects Models." Presented at the Annual Meeting of the Gerontological Society of America, Orlando FL.
- 2015 Zajacova, Anna, and Anna Dahl Aslan. "BMI Trajectories among Older Americans and their Socioeconomic Determinants: Focus on Race/Ethnic Differences." Poster presented at the Annual Meeting of the Gerontological Society of America, Orlando FL.
- 2015 Zajacova, Anna, and Vicki Johnson-Lawrence. "Unpacking the Black Box of the Multimorbidity: How Do Different Combinations of Conditions Predict General Health?" Poster presented at the Annual Meeting of the Gerontological Society of America, Orlando FL.
- 2015 Johnson-Lawrence, and Anna Zajacova. "Multimorbidity, Race/Ethnicity, and Education Among Working-Aged Adults in the National Health Interview Survey." Poster presented at the Annual Meeting of the Society for Epidemiological Research, Denver CO.
- 2015 Zajacova, Anna, and Vicki Johnson-Lawrence. "Anomaly in the Education-Health Gradient: The Health Penalty for College Noncompleters." Paper presented at the Annual Meeting of the Population Association of America, San Diego CA.
- 2015 Zajacova, Anna, and Hyeyoung Woo. "Examination of Age Variations in the Predictive Validity of Self-Rated Health." Paper presented at the Annual Meeting of the Population Association of America, San Diego CA.
- 2014 Zajacova, Anna, and Vicki Johnson-Lawrence. "Anomaly in the Gradient: Adults with Some College Have Worse Health than High School Graduates." Paper presented at the Annual Meeting of the Gerontological Society of America, Washington DC.
- 2014 Zajacova, Anna, Snehalata Huzurbazar, and Mark Greenwood. "Long-Term BMI Patterns, Exercise, Health, and Mortality in Older Adults." Paper accepted for presentation at the Annual Meeting of the Gerontological Society of America, Washington DC.

- 2014 Johnson-Lawrence, and Anna Zajacova. "Patterning of Lifecourse Socioeconomic Experiences and Multimorbidity Burden in U.S. Adults." Paper presented at the Annual Meeting of the Gerontological Society of America, Washington DC.
- 2014 Woo, Hyeyoung, and Anna Zajacova. "Why Self-Rated Health Predicts Mortality Less Well at Older Ages." Paper presented at the Annual Meeting of the American Sociological Association, San Francisco, CA.
- 2014 Zajacova, Anna, H. S. Nguyen, and Snehalata Huzurbazar. "Long-Term Body Weight Trajectories and Mortality in Older Adults: Hierarchical Clustering of Sparse Functional Data." Poster presented at the European Population Conference, Budapest, Hungary.
- 2014 Zajacova, Anna, and Hyeyoung Woo. "Why Self-Rated Health Predicts Mortality Less Well at Older Ages: Physical and Mental Health Correlates of Self-Rated Health." Paper presented at the European Population Conference, Budapest, Hungary.
- 2014 Montez, Jennifer Karas, and Anna Zajacova. "Explaining the geographic pattern in U.S. womens mortality trends." Paper presented at the European Population Conference, Budapest, Hungary.
- 2014 Zajacova, Anna, Huong (Sophie) Nguyen, and Snehalata Huzurbazar. "Long-Term Body Weight Trajectories and Mortality in Older Adults: Hierarchical Clustering of Sparse Functional Data." Paper presented at the Annual Meeting of the Population Association of America, Boston, MA.
- 2014 Zajacova, Anna, and Jennifer Karas Montez. "The Health Value of the GED: Testing the Role of Noncognitive Skills, Health Behaviors, and Labor-Market Factors." Paper presented at the Annual Meeting of the Population Association of America, Boston, MA.
- 2014 Montez, Jennifer Karas, and Anna Zajacova. "Explaining the Geographic Pattern in U.S. Women's Mortality Trends." Paper presented at the Annual Meeting of the Population Association of America, Boston, MA.
- 2014 Dowd, Jennifer Beam, and Anna Zajacova. "Long-Term Obesity and Physical Functioning in Older Americans." Paper presented at the Annual Meeting of the Population Association of America, Boston, MA.
- 2013 Zajacova, Anna, and Jennifer Beam Dowd. "Self-Reports of Cancer: Reporting Errors and Their Consequences." Paper presented at the Annual Meeting of the Gerontological Society of America (poster session), New Orleans, LA.
- 2013 Zajacova, Anna, and Sarah A. Burgard. "Impact of Mortality Selection on Aging Cohorts." Presented at the Annual Meeting of the Gerontological Society of America (poster session), New Orleans, LA.
- 2013 Dowd, Jennifer Beam, and Anna Zajacova. "Long-term Obesity and Functional Limitations in Older Americans." Presented at the Annual Meeting of the Gerontological Society of America (poster session), New Orleans, LA.
- 2013 Zajacova, Anna, and Katrina Walsemann. "Adolescent Health and Educational Attainment: An Examination of Reverse Causality." Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.

- 2013 Zajacova, Anna, and Sarah A. Burgard. "Healthier, Wealthier, and Wiser: A Demonstration of Compositional Changes in Aging Cohorts Due to Selective Mortality." Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.
- 2013 Woo, Hyeyoung, and Anna Zajacova. "Predictive Strength of Self-Rated Health on Mortality Risk: Does It Differ by Race and Ethnicity?" Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.
- 2012 Zajacova, Anna, and Jennifer Beam Dowd. "Weight Gain in Adulthood Versus Long-Term Exposure to Excess Weight: What Is More Detrimental to Health?" Paper presented at the Annual Meeting of the Gerontological Society of America, San Diego, CA.
- 2012 Zajacova, Anna, and Katrina Walsemann. "Adolescent Health and Educational Attainment: An Examination of Reverse Causality." Paper presented at the Annual Meeting of the Gerontological Society of America, San Diego, CA.
- 2012 Zajacova, Anna, Snehalata Huzurbazar, and Sophie Nguyen. "Projecting Health Inequalities Among Older Adults: Bayesian Hierarchical Age-Period-Cohort Analysis." Paper accepted for presentation at the Annual Meeting of the Gerontological Society of America, San Diego, CA.
- 2012 Zajacova, Anna, Jennifer K. Montez, and Pamela Herd. "Socioeconomic Inequalities in Health Among Older Adults: Implications for the Retirement Age Debate." Paper presented at the Annual Meeting of the American Sociological Association, Denver, CO.
- 2012 Holmes, Christopher, and Anna Zajacova. "Education as the Great Equalizer: Health Benefits for Blacks and Whites." Paper presented at the Annual Meeting of the American Sociological Association, Denver, CO.
- 2012 Woo, Hyeyoung, and Anna Zajacova. "Predictive Strength of Self-Rated Health on Mortality Risk: Does It Differ by Race and Ethnicity?" Paper presented at the Annual Meeting of the American Sociological Association, Denver, CO.
- 2012 Zajacova, Anna, Jennifer K. Montez, and Pamela Herd. "Socioeconomic Inequalities in Health: Implications for the Retirement Age Debate." Paper presented at the Annual Meeting of the Population Association of America, San Francisco, CA.
- 2012 Montez, Jennifer K., and Anna Zajacova. "Why has the Education Gradient in U.S. Mortality Risk Increased among White Women?" Paper presented at the Annual Meeting of the Population Association of America, San Francisco, CA.
- 2012 Pham, Diem, Nguyen, H.M., Boivin, Thomas, Anna Zajacova, and Harold Bergman. "Predictors for Serum Dioxin Concentrations in Da Nang and Bien Hoa, Vietnam." Presented at the Annual Meeting of the Society of Environmental Toxicology and Chemistry North America, Long Beach CA.
- 2011 Zajacova, Anna, and Jennifer Karas-Montez. "Socioeconomic Inequalities in Health: Implications for the Retirement Age Debate." Paper presented at the Annual Meeting of the Gerontological Society of America, Boston, MA.
- 2011 Zajacova, Anna, and Snehalata Huzurbazar. "Variability in Body Weight Trajectories and Health Outcomes Among Older Adults." Paper presented at the Annual Meeting of the Gerontological Society of America, Boston, MA.

- 2011 Zajacova, Anna, and Bethany Everett. "The Non-Equivalent Health of High School Equivalents." Paper presented at the Annual Meeting of the American Sociological Association, Las Vegas, NV.
- 2011 Pham, Diem, Nguyen, H.M., Boivin, Thomas, Anna Zajacova, and Harold Bergman. "Risk Factors Associated with Blood Dioxin Concentrations in Vietnamese Citizens Living Near Agent Orange Hot Spots in Da Nang and Bien Hoa." Paper presented at the Annual Meeting of the Society for Environmental Toxicology and Chemistry, Boston MA.
- 2011 Zajacova, Anna, Robert F. Schoeni, Jennifer Beam Dowd, and Robert Wallace. "Impact of Cancer on Economic Status among Survivors and Their Families." Paper presented at the Annual Meeting of the Population Association of America, Washington, DC.
- 2011 Simanek, A.M., Dowd, J.B., Zajacova, A. Aiello, A.E. "Specific Combinations of Infections Rather Than Number of Infections Predicts Mortality in the U.S." Presented at the North American Congress of Epidemiology, Montreal, Quebec
- 2011 Everett, Bethany, and Anna Zajacova. "Emergent Educational Gradients in Health: A Comparison of Self-Reported Morbidities and Objective Biomarker Measures." Paper presented at the Annual Meeting of the Population Association of America, Washington, DC.
- 2011 Zajacova, Anna, Jennifer Ailshire, and Tenko Raykov. "Weight Trajectories and Mortality among Older Adults." Paper presented at the Annual Meeting of the Population Association of America, Washington, DC.
- 2010 Zajacova, Anna, Jennifer Ailshire, and Hiram Beltran. "BMI Trajectories as Predictors of Mortality Among Older Adults." Paper presented at the Annual Meeting of the Gerontological Society of America, New Orleans, LA.
- 2010 Zajacova, Anna. "Body Mass and C-Reactive Protein Levels in US Adults and Elderly: Shape of the Association." Paper presented at the Annual Meeting of the Gerontological Society of America, New Orleans, LA.
- 2010 Zajacova, Anna, Sarah A. Burgard, and Deborah S. Lowry. "Joint Model of Health Trajectories and Survival Among Older Americans: Testing the Cumulative Inequality Theory." Paper presented at the Annual Meeting of the American Sociological Association, Atlanta, GA.
- 2010 Hinkson, Leslie, and Anna Zajacova. "Black Skin, White Coats: How Race Drives Treatment Regimens for Hypertension." Paper presented at the Annual Meeting of the American Sociological Association, Atlanta, GA.
- 2010 Rogers, Richard G., Bethany G. Everett, Anna Zajacova, and Robert A. Hummer. "Educational Degrees and Mortality in the United States." Paper presented at the Southern Demographic Association Annual Meeting, Greenville, SC.
- 2010 Zajacova, Anna, Sarah A. Burgard, and Jennifer B. Dowd. "Overweight Adults May Have the Lowest Mortality – Do They Have the Best Health?." Paper presented at the Annual Meeting of the Population Association of America, Dallas, TX.
- 2010 Hinkson, Leslie, and Anna Zajacova. "Black Skin, White Coats: How Race Drives Treatment Regimens for Hypertension." Paper presented at the Annual Meeting of the Population Association of America, Dallas, TX.

- 2009 Zajacova, Anna, Robert F. Schoeni, Jennifer B. Dowd. "Consistency and Accuracy of Cancer Reporting in the Panel Study of Income Dynamics." Paper presented at the Annual Meeting of the Gerontological Society of America, Atlanta, GA.
- 2009 Lowry, Deborah S., and Anna Zajacova. "Childhood Disadvantage and Health Declines of Chinese Elderly." Paper presented at the Annual Meeting of the Gerontological Society of America, Atlanta, GA.
- 2009 Zajacova, Anna, and Robert A. Hummer. "The Association between Education and Health among Working-Age Adults: An Examination of Quantity versus Credentials Effects." Poster presented at the Population Association of America, Detroit, MI.
- 2009 Dowd, Jennifer B., Allison Aiello, and Anna Zajacova. "Social and Physical Predictors of Inflammation in U.S. Children Aged 6-17." Paper presented at the Population Association of America, Detroit, MI.
- 2009 Dowd, Jennifer B., Anna Zajacova, and Allison Aiello. "Origins of the Fire Within: Correlates of Inflammation in U.S. Children Aged 3-17." Paper presented at the International Population Conference, Marrakech, Morocco.
- 2008 Dowd, Jennifer B., Anna Zajacova, Allison Aiello, and Amanda M. Simanek. "Persistent Infections and Mortality in Older Americans." Paper presented at the Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- 2008 Zajacova, Anna, Robert F. Schoeni, Jennifer Beam Dowd, Robert Wallace. "The Economic Impact of Cancer on Cancer Survivors and their Families." Paper presented at the Biennial Conference of the American Society of Health Economists, Durham, NC.
- 2008 Hinkson, Leslie, and Anna Zajacova. "Race Differences in Control and Treatment of Hypertension." Paper presented at the Annual Meeting of the Robert Wood Johnson Health Policy Scholars, Aspen, CO.
- 2008 Zajacova, Anna, and Robert A. Hummer. "Gender Differences in Education Inequalities in Mortality, by Specific Causes and Birth Cohorts: Do Resource Substitution vs. Resource Multiplication Theories Apply?" Paper presented at the Annual Meeting of the American Sociological Association, Boston, MA.
- 2008 Zajacova, Anna, and Jennifer B. Dowd. "Different Profiles of Biological Risk Across Self-Rated Health Categories by Socioeconomic Position." Paper presented at the Annual Meeting of the Society for Epidemiological Research, Chicago, IL.
- 2008 Zajacova, Anna, and Robert A. Hummer. "Gender Differences in Education Gradients in Mortality by Cause for 60 US Birth Cohorts." Poster presented at the Annual Meeting of the Population Association of America, New Orleans, LA.
- 2008 Zajacova, Anna. "Shape of the BMI-Mortality Association by Cause of Death, Using Generalized Additive Models: NHIS 1986-2002." Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.
- 2008 Dowd, Jennifer, and Anna Zajacova. "Infectious Burden and Socioeconomic Status in U.S. Children." Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.



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**PROFESSIONAL AFFILIATIONS AND SERVICE**


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**Editorial and Reviewing Service**

2018-	Associate Editor: <i>Journal of Gerontology: Social Sciences</i>
2016-18	Deputy Editor: <i>Sociological Perspectives</i>
2011-	Editorial Board Membership: <i>Journal of Aging and Health</i>
2015-	Editorial Board Membership: <i>Journal of Health and Social Behavior</i>
2015-18	Editorial Board Membership: <i>Journals of Gerontology: Social Sciences</i>
2011-	Editorial Board Membership: <i>Innovations in Aging</i>

**Ad-Hoc Reviewer**

*Demography, American Journal of Sociology, Social Forces, American Sociological Review, The Lancet, Journal of Health and Social Behaviors, Demography, Social Science and Medicine, Social Science Research, Sociological Perspectives, Journal of Aging and Health, Research on Aging, Annals of Epidemiology, Population Research and Policy Review, International Journal of Epidemiology, Journal of Gerontology: Social Sciences, Obesity, Journal of Epidemiology and Community Health, Alcohol and Alcoholism, Women's Health Issues, International Journal of General Medicine, Brain, Behavior, and Immunity, British Medical Journal – Public Health, Health Reports, Medical Science Monitor, Journal of Family Issues, International Journal of Environmental Research and Public Health, Computational and Mathematical Methods in Medicine, Journal of Women's Health, Issues and Care, BMC Health Services Research, Current Diabetes Reviews, Preventive Medicine, Sociological Focus, Innovative Teaching, Health Education Journal, Scandinavian Journal of Public Health, Vienna Yearbook of Population Research, Advances in Life Course Research, Biodemography and Social Biology, PLOS ONE, Journal of Population Research, Sociological Forum, Demographic Research, Ethnicity and Health, Epidemiology, PLOS Medicine, SSM - Population Health.*

**Review of Conference Abstracts**

2017	Late Breaker Poster Abstracts to the 21st IAGG World Congress of Gerontology and Geriatrics
2016	Submissions to the 2016 Annual Meeting of the Gerontological Society of America
2015	Submissions to the 2015 Annual Meeting of the Gerontological Society of America
2014	Submissions to the 2015 Annual Meeting of the Population Association of America
2013	Submissions to the 2014 Annual Meeting of the Population Association of America
2013	Submissions to the 2013 Annual Meeting of the Gerontological Society of America
2012	Submissions to the 2012 Annual Meeting of the Gerontological Society of America

**Review of Grant Applications**

2018	NIH: RFA-AG-18-011 (R01) "Socioeconomic Disparities in Aging, March 2018
2016	NIH: Special Emphasis Review Panel SH16-001, March 2016
2015	NIH: SSPA Review Panel, May 2015
2014	NIH: Special Emphasis Review Panel ZMD1 DRI (01)
2013	Open Research Area Plus (ORA Plus) Grant Applications

- 2012 NIH: Special Emphasis Review Panel SSPS-H (09)  
 2011 NSF: The National Science Foundation Grant Applications

### **Other Service to the Profession**

- 2018-2017 Mentoring and Professional Development Committee Member, IAPHS.  
 2017 Chair of the Margret M. and Paul B. Baltes Award Committee, Behavioral and Social Sciences Section, GSA.  
 2016 Chair-elect of the Margret M. and Paul B. Baltes Award Committee, Behavioral and Social Sciences Section, GSA.  
 2015-2015-2018 Member, Nominations Committee, Section on Aging and Life Course, ASA.  
 2015-2015-2018 Council Member, the Population Section of the ASA.  
 2015-2015- Membership Planning Committee, Interdisciplinary Association for Population Health Science.  
 2015 Participant, PAA/APC Advocacy Day in Washington DC, March 2015.

### **Conference Session Organizer, Chair, or Discussant**

- 2018 PAA Annual Meeting. Organizer and chair, "Trends and Causes of Adult Mortality in the U.S.."  
 2017 PAA Annual Meeting. Discussant, "Contextualizing the Social Determinants of Health."  
 2017 SSS Annual Meeting. Invited Session Organizer, "SES and Health."  
 2016 ASA Annual Meeting. Discussant, "Sociology of Education Session."  
 2016 ASA Annual Meeting. Session Organizer, "Section on Sociology of Population Refereed Roundtables."  
 2015 PAA Annual Meeting. Discussant, "Social Determinants of Health" Session.  
 2015 PAA Annual Meeting. Co-Organizer (with Sarah Burgard), "Gender Issues in Health and Mortality" Session.  
 2014 GSA Annual Meeting. Chair, "Demography of Aging I" Session.  
 2014 GSA Annual Meeting. Co-Organizer (with Jacqueline Angel and Nick Turiano), BSS Discovery Exchange Sessions.  
 2014 PAA Annual Meeting. Chair, Session on Socioeconomic Status and Health: Pathways and Mechanisms.  
 2013 PAA Annual Meeting. Co-organizer (with Robert Hummer), "Socioeconomic Status, Health, and Illness" Sessions.

### **Member**

Population Association of America  
 Canadian Population Society  
 American Sociological Association  
 Gerontological Society of America

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**SERVICE TO WESTERN UNIVERSITY**


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**Departmental Service**

2017-	Member, Graduate Committee	2017-	Soci
2017	Member, SSHRC Doctoral Applications Internal Review Committee		

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**SERVICE TO UNIVERSITY OF WYOMING, 2007-2016**


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**University and College of Arts and Sciences Service**

2014-16	Member, Research Advisory Committee, University of Wyoming
2013-14	Chair, Research Advisory Committee, University of Wyoming
2013-16	Aging Minor Curriculum Development Group
2010-13	Member, Research Advisory Committee, University of Wyoming
2009-16	Representative, Interuniversity Consortium for Political and Social Research (ICPSR), University of Wyoming
2009-14	Organizer, Faculty Research Writing Support Group, University of Wyoming

**Departmental Service**

2013-16	Member, Undergraduate Committee, University of Wyoming
2013	Member, Department of Sociology Hiring Committee, University of Wyoming
2012-16	Director of Graduate Studies, Sociology Department, University of Wyoming
2011-12	Chair, Graduate Committee, Sociology Department, University of Wyoming
2009-11	Member, Graduate Committee, Sociology Department, University of Wyoming
2009-14	Advisor, Organization of Students Interested in Sociology, University of Wyoming
2009	Member, Department of Sociology Hiring Committee, University of Wyoming

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**TEACHING INTERESTS**


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Social epidemiology, medical sociology, population health, demography, demographic methods, statistics.

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**TEACHING EXPERIENCE**


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**Western University**

2017-	<b>Undergraduate classes</b>
	<ul style="list-style-type: none"> <li>• Sociology of Health and Illness: Lower-Division Undergraduate Sociology Class.</li> <li>• Statistics for Sociology: Lower-Division Undergraduate Sociology Class.</li> <li>• Social Determinants of Population Health: Senior-level Undergraduate Sociology Class.</li> </ul>

**University of Wyoming**

- 2009-16      **Undergraduate classes**
- Medical Sociology: Upper-Division Undergraduate Sociology Class.
  - Introduction to Sociology.
  - Internship Supervising Faculty/Mentor.
  - Principles of Population: Upper-Division Undergraduate Sociology Class.
- 2009-16      **Graduate classes**
- Social Statistics: Graduate Statistics and Sociology Class.
  - Sociology of Health and Illness: Graduate Seminar.
  - Population: Graduate Sociology Class.
- 2015-16      **Fully or partly online classes**
- Sociology of Aging: Upper-Division Sociology Class. Taught Online.
  - Introduction to Sociology. Hybrid (In-person/online) Undergraduate Class.
- 2016          **Teaching for other Divisions**
- Biostatistics and Epidemiology. A part of the WWAMI Wyoming Medical School Foundations – Integrated Science Curriculum.

### University of Texas at Austin

- 2006-7      **Lecturer**
- Elementary Statistical Methods: Lower-Division Mathematics Class.

### Princeton University

- 2002-03      **Lecturer**
- Research and Statistical Methods: Princeton Preparatory Program.
- Writing tutor**
- Princeton Writing Program.

### **DISSERTATION COMMITTEES**

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- Member      Sitaram Devkota (external member), PhD in Biomedical Science expected in 2018
- Jennifer Brite (external member, PhD Committee, Hunter College, City University of New York, completed 2017)

### **THESIS COMMITTEES**

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- Chair          Lawrence J. Panas, defended MA thesis in 2010
- Matthew Thompson, defended MA thesis in 2011
- Janelle Rottweiler, defended MA thesis in 2014

Member  
 Muneyuki Kato, defended MA thesis in 2010  
 Diem Thu Pham (external member), defended MA in Zoology and Physiology/  
 Environmental and Natural Resources thesis in 2012  
 Huong (Sophie) Nguyen (external member), defended MA in Statistics in 2013  
 Ana McCormick, defended MA thesis in 2014  
 Cristina Mendoza (external member), MA in Statistics earned in 2015  
 Josey VanOrsdale, MA earned in 2017

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## SELECTED COURSES AND WORKSHOPS ATTENDED

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2017      **Western University**  
 Advanced Topics in R. 1-day course offered by the Department of Statistical  
 and Actuarial Sciences.

2015      **University of Michigan**  
 Bayesian Analysis. 4-day course at the ICPSR Summer Program in Quantita-  
 tive Methods of Social Research.

2015      **Udemy Online Courses**  
 Data Visualization in R. An online self-paced course on graphing in the R  
 software.

2014      **National Center for Faculty Development and Diversity**  
 Faculty Success Program. 15-week program to increase academic efficiency and  
 productivity.

2013      **The Institute for Statistics Education**  
 Bayesian Regression Modeling via MCMC Techniques. 4-week online class  
 taught by Peter Congdon.

2013      **The Institute for Statistics Education**  
 Introduction to Bayesian Computing and Techniques. 4-week online class  
 taught by Peter Congdon.

2012      **The Institute for Statistics Education**  
 Introduction to Bayesian Statistics. 4-week online class taught by Bill Bolstad.

2012      **University of Wyoming**  
 Mathematical Theory of Probability. Upper-division/graduate mathematics  
 course.

2011      **University of Michigan**  
 Panel Data Analysis Using Stata. 5-day course at the ICPSR Summer Program  
 in Quantitative Methods of Social Research.

2011      **University of Wyoming**  
 Introduction to Real Analysis. Upper-division mathematics course, introduc-  
 tion to proofs.

2010      **Stata Corp.**  
 Introduction to Stata Programming. A 4-week online class.

2009-10      **Colorado State University**  
 Data Analysis and Regression. A core requirement for an MS degree in statis-  
 tics.

- 2008 **University of Michigan**  
Categorical Latent Variable Modeling in Mplus. A 2-day workshop organized by the Center for Statistical Consultation and Research taught by Bengt Muthén.
- 2008 **University of Michigan**  
Statistical Analysis with R. A 2-day workshop organized by the Center for Statistical Consultation and Research.
- 2006 **Ohio State University**  
Inequalities in Health and Well-Being over the Life Course. A day-long conference organized by the Department of Sociology
- 2003-4 **Rutgers University, NJ**  
Mathematical Statistics courses (core courses for M.S. in Statistics)
- 2003 **Princeton University, NJ**  
Geographic Information Systems. A 2-part workshop organized by the Geospatial Information Center
- 2002 **Princeton University, NJ**  
Education and Health: Building a Research Agenda. A 2-day conference organized by the Center for Health and Wellbeing and the National Institutes of Health
- 2002 **University of Michigan**  
Structural Equation Modeling. A 4-week course in the ICPSR Summer Program
- 2002 **RAND, CA**  
Workshop on the Demography, Economics, and Epidemiology of Aging. A 4-day workshop
- 2001 **University of Essex, UK**  
Multilevel Analysis. A 2-week course at the Essex Summer School in Social Science Data Analysis